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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

June 30, 2011

Reviewed: 

Mine Name: Green Beetle Quartzite Tract	Permit Number: S/003/0072
Operator Name: Oakley Mountain Corp.	Inspection Date: June 21, 2011
Inspector(s): Lynn Kunzler	Time: 10:10 am
Other Participants: None	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Purpose of Inspection:

Routine Inspection while in the area.

Inspection Summary:

Permit fees are current. The surety amount of \$21,900 for 3 acres is due for escalation by August 7, 2011.

The first pit (to the northwest) has been partially regraded. The waste rock dump slope is still near angle of repose. This needs to be pulled back to a 3h:1v slope to blend in with surrounding contours. Vegetation growing on the top of the dump (quarry floor and pad area) is all blue mustard, an annual weed. No desirable vegetation was observed. There were two access roads to this area, one at the lower portion and one at the top. The both roads were reclaimed, however only the upper road appeared to be satisfactory.

There were numerous pallets of stone on the work site below the current active quarry area as well as a supply of empty pallets. Also observed was a dump truck and loader.

About half of the access road to the quarry above this work area has been improved and the disturbance widened. Berms have been placed along the sides (usually the down-slope side) of this road (and for nearly half the distance, on both sides. Estimated width of the disturbance is about 60 feet.

The upper quarry has expanded (approx. 1.5 acres of new disturbance, as well as increased disturbance on previously regraded areas) since my last inspection and is now approximately 4.5 acres (as determined with a GPS). It did not appear that topsoil was salvaged with this expansion (no topsoil stockpiles were observed). Total disturbance for this permit is now estimated to be about 8 acres.

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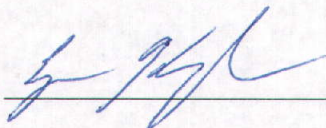
S/003/0072

Photos were taken to document site conditions.

Conclusions and Recommendations:

With the recent changes in the law, this site still qualifies for small mining operation status. However, with only 3 acres permitted and approximately 8 acres of disturbance, and the operator failing to salvage topsoil prior to disturbing new areas, the operator is out of compliance. Enforcement action is considered appropriate at this time. Since the reclamation surety escalation is due in approximately 6 weeks, it is recommended that the operator immediately amend his Notice to a minimum of 8 acres of disturbance and provide additional surety for both the escalation of the current surety amount as well as for the additional disturbance based on the requested amendment. This should be provided to the Division by mid July. The operator also needs to salvage all available topsoil before disturbing expanding the quarry or the waste dumps.

Inspector's Signature



cc: Mitch Johnson, Operator

Michael Nelson, BLM (mike_nelson@blm.gov)

John Blake, SITLA (jblake@utah.gov)

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